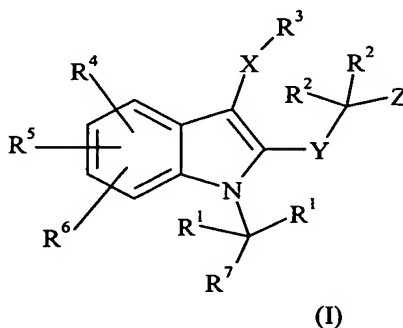


### Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims

Claim 1 (currently amended) ~~The use, for the manufacture of a medicament~~ A method for treating or preventing a disease associated with deposition of A $\beta$  in the brain, comprising administering to a patient in need thereof, an effective amount of a compound of Formula I



wherein each R<sup>1</sup> is independently H, C<sub>1-6</sub>alkyl or C<sub>3-6</sub>cycloalkyl;

each R<sup>2</sup> is independently H or C<sub>1-6</sub>alkyl, or the two R<sup>2</sup> groups together complete a C<sub>3-6</sub>cycloalkyl group;

R<sup>3</sup> represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy; or R<sup>3</sup> represents a heteroaryl group of 5 or 6 ring atoms which is optionally benzo-fused, optionally bearing up to 2 substituents selected from C<sub>1-4</sub>alkyl, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> independently represent H, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl, C<sub>1-4</sub>alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

R<sup>7</sup> represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

X represents O or S;

Y represents a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> or CH<sub>2</sub>CH<sub>2</sub>O; and

Z represents CO<sub>2</sub>H or tetrazol-5-yl;

or a pharmaceutically acceptable salt thereof.

Claim 2 (currently amended) ~~Use according to~~ The method of claim 1 wherein said disease is selected from Alzheimer's disease, cerebral amyloid angiopathy, HCHWA-D, multi-infarct dementia, dementia puglistica and Down syndrome.

Claims 3-4 (canceled)

Claim 5 (currently amended) ~~Use according to any previous claim in which the medicament is for administration to a~~ The method of claim 1 wherein the patient suffering suffers from mild cognitive impairment or age related cognitive decline.

Claim 6 (currently amended) ~~Use according to any previous~~ The method of claim 1 wherein X is S.

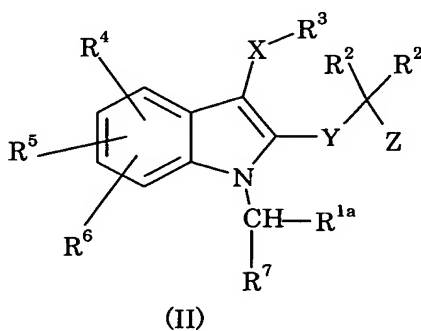
Claim 7 (currently amended) ~~Use according to any previous~~ The method of claim 1 wherein Y is CH<sub>2</sub>.

Claim 8 (currently amended) ~~Use according to any previous~~ The method of claim 1 wherein Z is CO<sub>2</sub>H.

Claim 9 (currently amended) ~~Use according to any previous~~ The method of claim 1 wherein R<sup>3</sup> in formula I is selected from alkyl, cycloalkyl, alkyl-substituted phenyl and chloro-substituted phenyl.

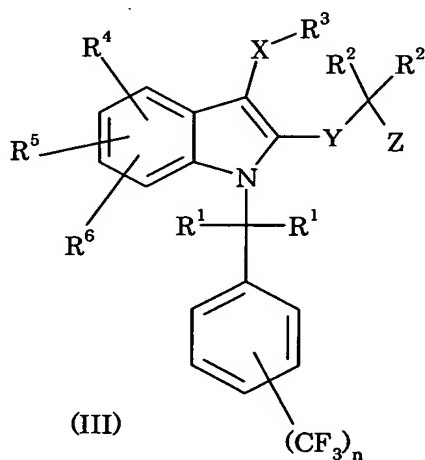
Claim 10 (currently amended) ~~Use according to any previous~~ The method of claim 1 wherein R<sup>7</sup> in formula I is selected from alkyl, cycloalkyl or alkenyl of up to 6 carbon atoms, or optionally substituted phenyl.

Claim 11 (currently amended) ~~Use according to~~ The method of claim 1 wherein the compound of formula I is ~~of~~ a compound according to formula II:



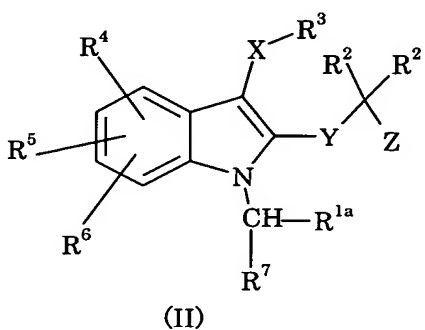
wherein  $R^{1a}$  represents  $C_{1-6}$ alkyl or  $C_{3-6}$ cycloalkyl, and  $R^2$ - $R^7$ , X, Y and Z are as defined in claim 1;  
or a pharmaceutically acceptable salt thereof.

Claim 12 (currently amended) ~~Use according to~~ The method of claim 1 wherein the compound of formula I is of a compound according to formula III:



wherein n is 1 or 2 and  $R^1$ - $R^6$ , X, Y and Z are as defined in claim 1;  
or a pharmaceutically acceptable salt thereof.

Claim 13 (currently amended) A compound of formula II



wherein  $R^{1a}$  represents  $C_{1-6}$ alkyl or  $C_{3-6}$ cycloalkyl, and  $R^2$ - $R^7$ , X, Y and Z are as defined in claim 1;  
each  $R^2$  is independently H or  $C_{1-6}$ alkyl, or the two  $R^2$  groups together complete a  $C_{3-6}$ cycloalkyl group;  
 $R^3$  represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2  
substituents selected from halogen, CN,  $CF_3$ ,  $OCF_3$ ,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkylthio,  $CO_2H$ ,  $C_{1-4}$ alkoxycarbonyl,  
 $C_{1-4}$ alkylcarbonyl and  $C_{1-4}$ alkylcarbonyloxy; or  $R^3$  represents a heteroaryl group of 5 or 6 ring atoms  
which is optionally benzo-fused, optionally bearing up to 2 substituents selected from  $C_{1-4}$ alkyl, halogen,

CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> independently represent H, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl, C<sub>1-4</sub>alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

R<sup>7</sup> represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

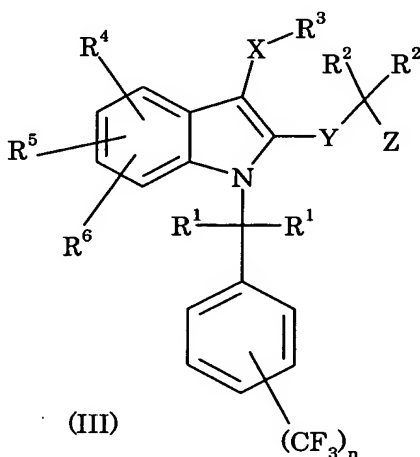
X represents O or S;

Y represents a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> or CH<sub>2</sub>CH<sub>2</sub>O; and

Z represents CO<sub>2</sub>H or tetrazol-5-yl;

or a pharmaceutically acceptable salt thereof.

Claim 14 (currently amended) A compound of formula III:



wherein n is 1 or 2 and ~~R<sup>4</sup>, R<sup>5</sup>, X, Y and Z are as defined in claim 1;~~

each R<sup>1</sup> is independently H, C<sub>1-6</sub>alkyl or C<sub>3-6</sub>cycloalkyl;

each R<sup>2</sup> is independently H or C<sub>1-6</sub>alkyl, or the two R<sup>2</sup> groups together complete a C<sub>3-6</sub>cycloalkyl group;

R<sup>3</sup> represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy; or R<sup>3</sup> represents a heteroaryl group of 5 or 6 ring atoms which is optionally benzo-fused, optionally bearing up to 2 substituents selected from C<sub>1-4</sub>alkyl, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> independently represent H, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl, C<sub>1-4</sub>alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkylthio, CO<sub>2</sub>H, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylcarbonyl and C<sub>1-4</sub>alkylcarbonyloxy;

X represents O or S;

Y represents a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> or CH<sub>2</sub>CH<sub>2</sub>O; and

Z represents CO<sub>2</sub>H or tetrazol-5-yl;

or a pharmaceutically acceptable salt thereof.

Claim 15 (currently amended) A pharmaceutical composition comprising, in a pharmaceutically acceptable carrier, a compound of claim 13 ~~formula II or formula III~~, or a pharmaceutically acceptable salt thereof.

Claim 16 (new) A pharmaceutical composition comprising, in a pharmaceutically acceptable carrier, a compound of claim 14, or a pharmaceutically acceptable salt thereof.